

Exhibit A-1

EX	Description	Bates BEG	Bates END	Sponsoring Witness	Date Withdrawn	Objections	Date Identified	Date Admitted
JX-0001	U.S. Patent No. 8,412,488	EF 0013243	EF 0013259					
JX-0002	U.S. Patent No. 8,738,327	EF 0013642	EF 0013659					
JX-0003	U.S. Patent No. 10,534,382							
JX-0004	U.S. Patent No. 8,412,488 File History	ECODCT 0000555	ECODCT 0000764					
JX-0005	U.S. Patent No. 8,738,327 File History	ECODCT 0000765	ECODCT 0001153					
JX-0006	U.S. Patent No. 10,534,382 File History	ECODCT 0000001	ECODCT 0000272					